

INTERNATIONAL SEARCH REPORT

ational Application No

.../GB2004/002880

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01K5/56 G01J5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01K G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 07 083756 A (SEMICONDUCTOR RES FOUND) 31 March 1995 (1995-03-31) cited in the application abstract; figures 1-4	1-23
X	BURNS D W: "RESONANT MICROBREAM SENSORS" SCIENTIFIC HONEYWELLER, HONEYWELL'S CORPORATE. MINNEAPOLIS, US, 1996, pages 96-108, XP000678075 ISSN: 0196-8440 figure 15 ----- -/-	1-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

11 October 2004

Date of mailing of the international search report

21/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BAGLIO S ET AL: "Modeling and design of novel photo-thermo-mechanical microactuators" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 101, no. 1-2, 30 September 2002 (2002-09-30), pages 185-193, XP004380168 ISSN: 0924-4247 figures 1,6,9 paragraph '0002!	1-23
X	CORBEIL J L ET AL: "Self-leveling uncooled microcantilever thermal detector" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 81, no. 7, 12 August 2002 (2002-08-12), pages 1306-1308, XP012033261 ISSN: 0003-6951 page 1307, left-hand column figure 1	1-23
X	ZHAO Y ET AL: "OPTOMECHANICAL UNCOOLED INFRARED IMAGING SYSTEM: DESIGN, MICROFABRICATION, AND PERFORMANCE" JOURNAL OF MICROELECTROMECHANICAL SYSTEMS, IEEE INC. NEW YORK, US, vol. 11, no. 2, April 2002 (2002-04), pages 136-146, XP001125207 ISSN: 1057-7157 figure 10 paragraph '0006!	1-23
T	STURM, REAVES: "Silicon temperature measurement by infrared absorption: Fundamental processes and doping effects" IEEE TRANSACTIONS ON ELECTRON DEVICES, vol. 39, no. 1, 1992, pages 81-88, XP002299734 abstract	1

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 7083756	A	31-03-1995	NONE